

**ABSTRACT OF THE DISCLOSURE**

An apparatus comprising an input, a noise cancellation circuit, an audio circuit and a mixing circuit. The input may be configured to receive one or more input signals. The noise cancellation circuit may be configured to generate a first  
5 processed audio signal having reduced noise in response to the input signals. The audio circuit may be configured to generate a second audio signal from a digital source. The mixing circuit may mix the processed audio signal and the second audio signals to generate an output signal.